FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. SRSLÅBS.323A APPLICATION NO. Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)

APPLICANT

APPLICANT Kraemer et al.

> GROUP Unknown

## U.S. PATENT DOCUMENTS

FILING DATE Herewith

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE
/PL/	3,541,266	11/17/70	Klayman, et al.	1	-	
	4,239,937	12/16/80	Kampman			
	4,239,939	12/16/80	Griffis			
	4,308,424	12/29/81	Bice, Jr.			
	4,394,535	7/19/83	Bingham, et al.			
	4,479,235	10/23/84	Griffis			
	4,489,432	12/18/84	Polk			
	4,496,979	1/29/85	Yu, et al.			
	4,594,610	6/10/86	Patel			
	4,594,730	6/10/86	Rosen			
	4,625,326	11/25/86	Kitzen, et al.		M	
	4,633,495	12/30/86	Shotz		V	
	4,685,134	8/4/87	Wine		1	
	4,706,287	11/10/87	Blackmer		A	
	4,748,669	5/31/88	Klayman		Λ	
	4,819,269	4/4/89	Klayman			
	4,836,329	6/6/89	Klayman			
	4,841,572	6/20/89	Klayman			
	4,866,774	9/12/89	Klayman			
	5,319,713	6/7/94	Waller, Jr., et al.			
	5,333,201	7/26/94	Waller, Jr.			
	5,459,813	10/17/95	Klayman			
	5,638,452	6/10/97	Waller, Jr.			
	5,661,808	8/26/97	Klayman			
	5,771,295	6/23/98	Waller, Jr.			
	5,784,468	7/21/98	Klayman			
	5,850,453	12/15/98	Klayman, et al.			
V	5,892,830	4/6/99	Klayman			

EXAMINER	/Ping Lee/	DATE CONSIDERED	07/26/2007
-FM-140-150-11-15-11	ATT-101 ACURES OF AUGUST 150 ACUST AUGUST 150 ACUST 150		ODANU INF TUDOUCU CITATION IE NOT

				SHEET 2 O
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. SRSLABS.323A	APPLICATION NO. Unknown	
	DISCLOSURE STATEMENT Y APPLICANT	APPLICANT Kraemer et al.		
(USE SEVERA	L SHEETS IF NECESSARY)	FILING DATE Herewith	GROUP Unknown	

## U.S. PATENT DOCUMENTS NAME CLASS SUBCLASS FILING DATE (IF APPROPRIATE) EXAMINER DOCUMENT NUMBER DATE INITIAL /PL/ 5,912,976 6/15/99 Klayman, et al. 5,970,152 10/19/99 Klayman 6,281,749 8/28/01 Klayman, et al. 6,285,767 9/4/01 Klayman 6,590,983 7/8/03 Kraemer 7/22/03 6,597,791 Klayman

FOREIGN PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER ·	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL						YES	NO

EXAMINER INITIAL			
/PL/	Schroeder, M.R., "An Artificial Stereophonic Effect Obtained from a Single Audio Signal", Journal of the Audio Engineering Society, Volume 6, Number 2, pp. 74-79, April, 1958.		
/PL/	Kurozumi, K., et al., "A New Sound Image Broadening Control System Using a Correlation Coefficient Variation Method", Electronics and Communications in Japan, Volume 67-A, No. 3, pp. 204-211, March, 1984.		
/PL/	Sundberg, J., "The Acoustics of the Singing Voice", The Physics of Music, pp. 16-23, 1978.		
/PL/	Ishihara, M., "A New Analog Signal Processor For A Stereo Enhancement System", IEEE Transactions on Consumer Electronics, Vol. 37, No. 4, pp. 806-813, November, 1991.		
/PL/	Allison, R., "The Loudspeaker/Living Room System", Audio, pp. 18-22, November, 1971.		
/PL/	Vaughan, D., "How We Hear Direction", Audio, pp. 51-55, December, 1983.		
/PL/	Stevens, S., et al., "Chapter 5: The Two-Eared Man", Sound and Hearing, pp. 98-106 and 196, 1965.		
/PL/	Eargle, J., "Multichannel Stereo Matrix Systems: An Overview", Journal of the Audio Engineering Society, pp. 552-558.		
/PL/	Stock, G., "The New Featherweight Headphones" Audio, pp. 30-32, May, 1981.		
/PL/	Gilman, S., "Some Factors Affecting the Performance of Airline Entertainment Headsets", Journal of Audio Engineer Society, Vol. 31, No.12, pp. 914-920, December, 1983.		
/PL/	Dickey R "Outputs of On-Amp Networks Have Fixed Phase Difference", pp. 129-130. Date unknown.		

EXAMINER	DATE CONSIDERED			
-FULL FOR THE STATE OF THE STAT	A NA CONTODINANCE WITH A PER 2001 DRAW I INTETHROUGH CITATION IF NOT			

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRA IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

1971.

			SHEE	1301
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. SRSLABS.323A	APPLICATION NO. Unknown	
	DISCLOSURE STATEMENT Y APPLICANT	APPLICANT Kraemer et al.		
(USE SEVERA	L SHEETS IF NECESSARY)	FILING DATE Herewith	GROUP Unknown	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)			
/PL/	Sakamoto, N., et al., "On the Advanced Stereophonic Reproducing System Ambience Stereo", Audio Engineering Society Preprint No. 1361 (G-3), presented at the 670 <sup>th</sup> Convention, May 2-5, 1978, Los Angeles.			
/PL/	National Radio Systems Committee, "Specification of the Radio Broadcast Data System (RBDS)," United States RBDS Standard, pp. 1-132, January 8, 1993.			
/PL/	Wilson, Kim, "AC-3 Is Here! But Are You Ready To Pay The Price?", Home Theater, pp. 60-65, June, 1995.			
/PL/	Audio Cyclopedia, p. 1092, 1979.			
/PL/	Kaufman, Richard J., "Frequency Contouring For Image Enhancement", Audio, pp. 34-39, February, 1985.			
/PL/	Philips Components, "Integrated Circuits Data Handbook: Radio, audio and associated systems, Bipolar, MOS, CA 3089 to TDA1510A" October 7, 1987, pp. 103-110.			
/PL/	Kawano, et al., "Development of the Virtual Sound Algorithm", IEEE, p. 1189-1193, June 17, 1998.			
/PL/	Coatzee, et al., "An LSP Based Speech Quality Measure", ICASSP-89, Vol. 1, pp. 596-599, May 23-26, 1989.			
/PL/	Lim, "Enhancement and Bandwidth Compression of Noisy Speech", Proceedings of the IEEE, Vol. 67, No. 12, pp. 1586-1605, December, 1979.			
/PL/	Conway, et al., "Evaluation of a Technique Involving Processing with Feature Extraction to Enhance the Intelligibility o Noise-Corrupted Speech", IECON '90 Conference of IEEE Industrial Electronics Society, Vol. 1, pp. 28-33, November 27-30, 1990.			
/PL/	Conway, et al., "Adaptive Postfiltering Applied to Speech in Noise", Midwest Symposium on Circuits and Systems, pp. 101-104, August 14-15, 1989.			
/PL/	Clarkson, et al., "Envelope Expansion Methods for Speech Enhancement", J. Acoust. Soc. Am., Vol. 89, No. 3, pp. 1378-1382, March, 1991.			
/PL/	Packaging Parade, Bulk Merchandising Display, No. 6, page 85, May, 1948.			

H:\DOCS\KJL\KJL-2383.DOC 101303

EXAMINER	/Ping Lee/	DATE CONSIDERED	07/26/2007
	IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS NOT CONSIDERED, INCLUDE COPY OF THIS FORM WIT		